CLAIMS

1. A computer system comprising:

an asynchronous messaging-and-queuing system; and

a storage area network having a storage area network controller;

wherein said storage area network controller comprises control means to control a message queue on behalf of one or more queue managers; and wherein said storage area network controller comprises one of:

means for controlling persistence of said message; and

transactional control means.

2. A computer system as claimed in claim 1, wherein said one or more queue managers comprise two or more queue managers, and at least two of said two or more queue managers are heterogeneous.

3. A computer system as claimed in claim 1 or claim 2, wherein said transactional control means comprises a syncpoint coordinator.

4. A method for controlling a computer system having an asynchronous messaging-and-queuing system and a storage area network having a storage area network controller; comprising the steps of:

receiving a message request at a queue manager; and

passing said message request to said storage area network controller;

wherein said storage area network controller comprises control means to control message queues on behalf of one or more queue managers; and wherein said storage area network controller comprises one of:

means for controlling persistence of said message; and

transactional control means.

5. A method as claimed in claim 4, wherein said one or more queue managers comprise two or more queue managers, and said two or more queue managers are heterogeneous.

6. A computer program comprising computer program code to, when loaded into a computer system and executed, cause said computer system to perform all the steps of a method as claimed in claim 4 or claim 5.